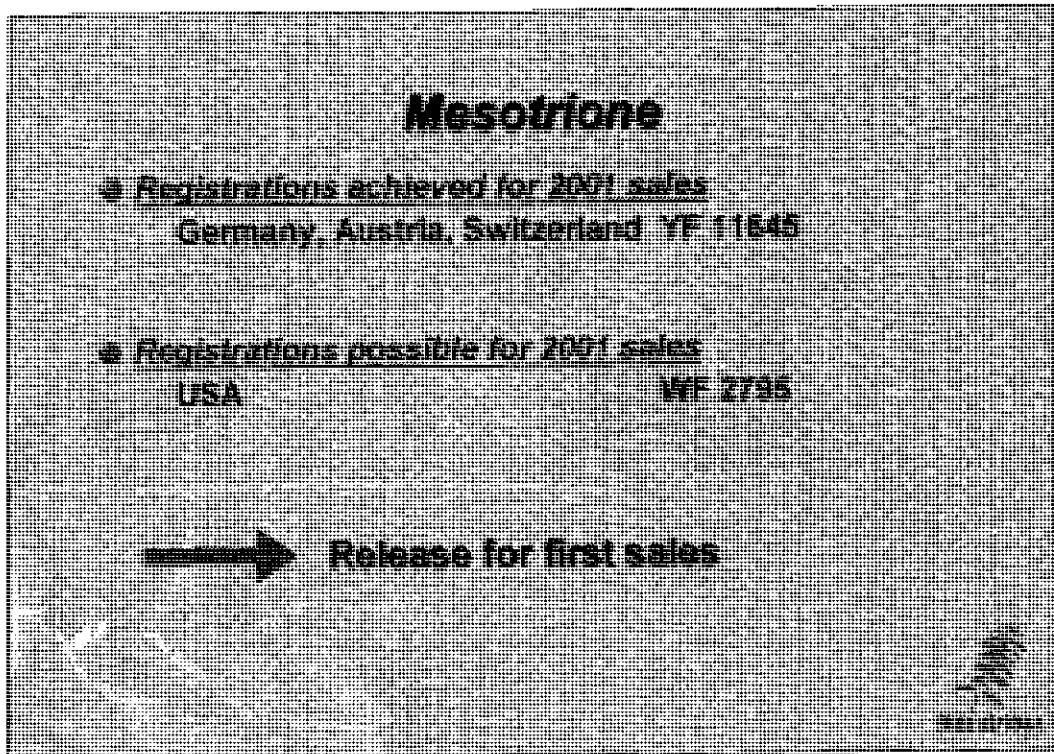




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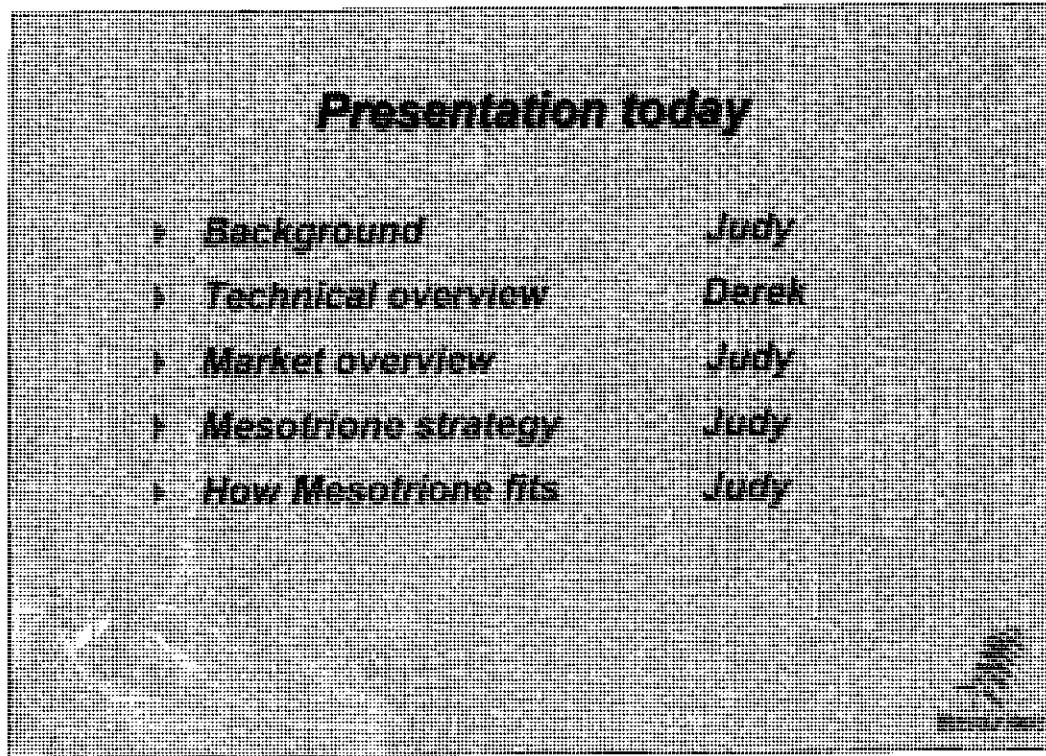


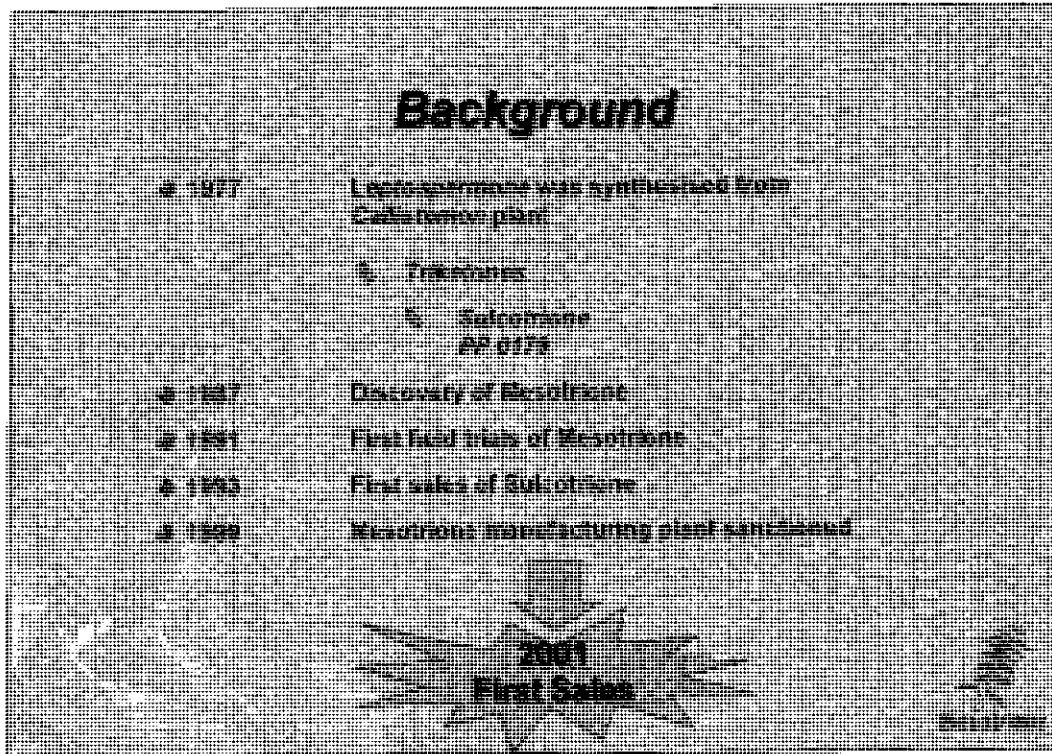
Conclusions of the Development Committee

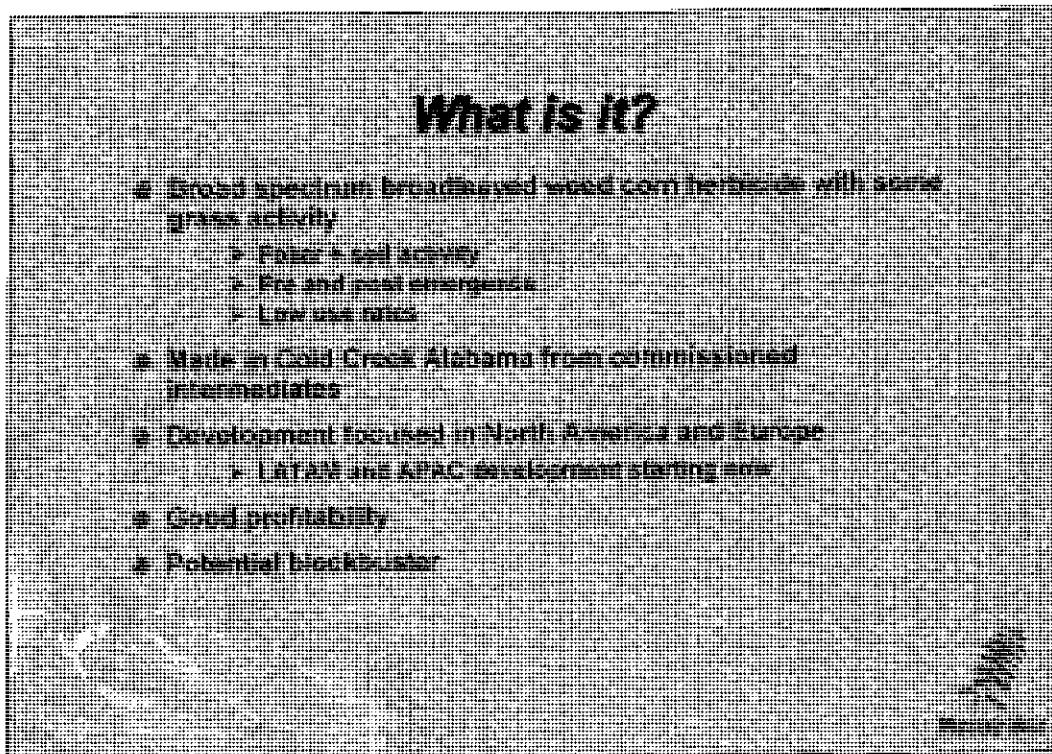
Decision: Recommended for release to first sales

Comments / Conditions:

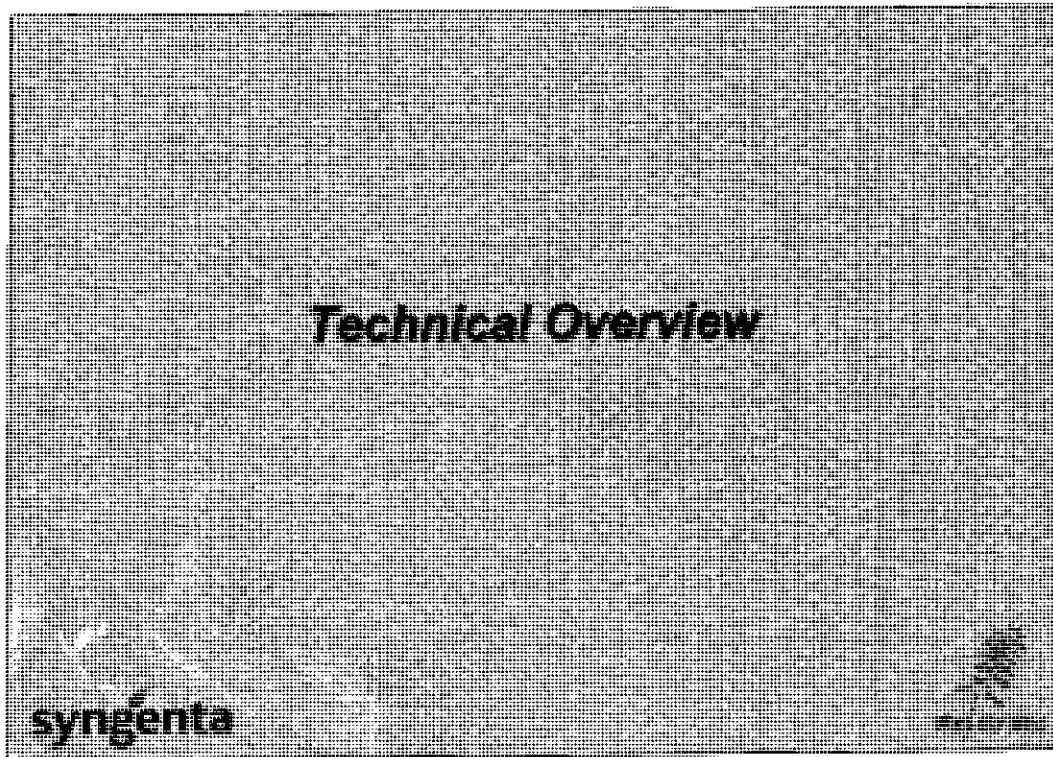
- **Review patent strategy**
 - Underway
- **Confirm risk for carry-over is acceptable**
 - Data review and trials underway
- **All sales AI batches to be Ames negative**
 - Testing in operation
- **Update DeCo on production when new plant is active**
 - Presentation to next DeCo.







Products						
Product Name	Description	Volume	Price/Unit	Quantity	Group	Product
CALIFEROL	Powder	500	\$18	24	75%	
CALIFEROL	Powder	100	\$30	60	75%	
Premixes Each 2-MSC	Pow.	240-100	\$20 (\$20.00)	480	66%	



Mesotrione

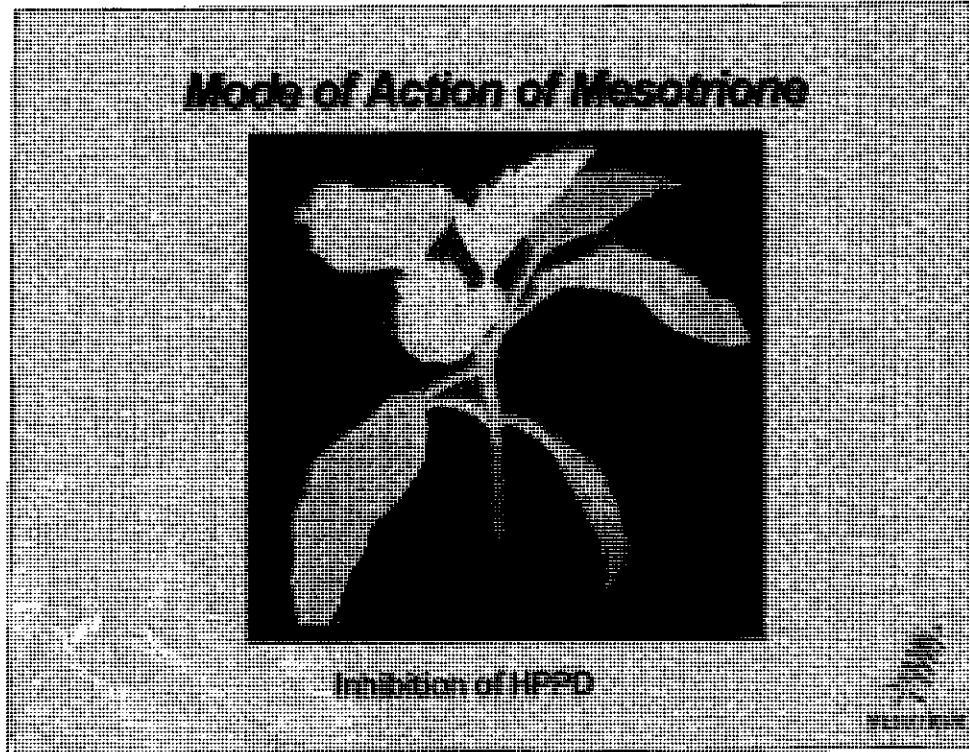
- A new systemic HPPD (bleaching) herbicide for use in maize
- Pre-emergence and post-emergence use
- Wide post-emergence timing flexibility
- Excellent crop tolerance
- Contact and residual activity
- Wide annual weed spectrum with some grasses
- Excellent partner for Syngenta corn portfolio
- Low rates - 50-150 gai/ha post, 150-220 gai/ha pre

Now I'd like to just summarize some of the highlights of ZA1296.

It is a systemic, pre and post herbicide for controlling broadleaf weeds in corn.

Susceptible weeds stop growing soon after they absorb ZA1296, and die within 2 weeks.

This herbicide is rapidly absorbed and translocated. It is rainfast within 1 hour of a post application.



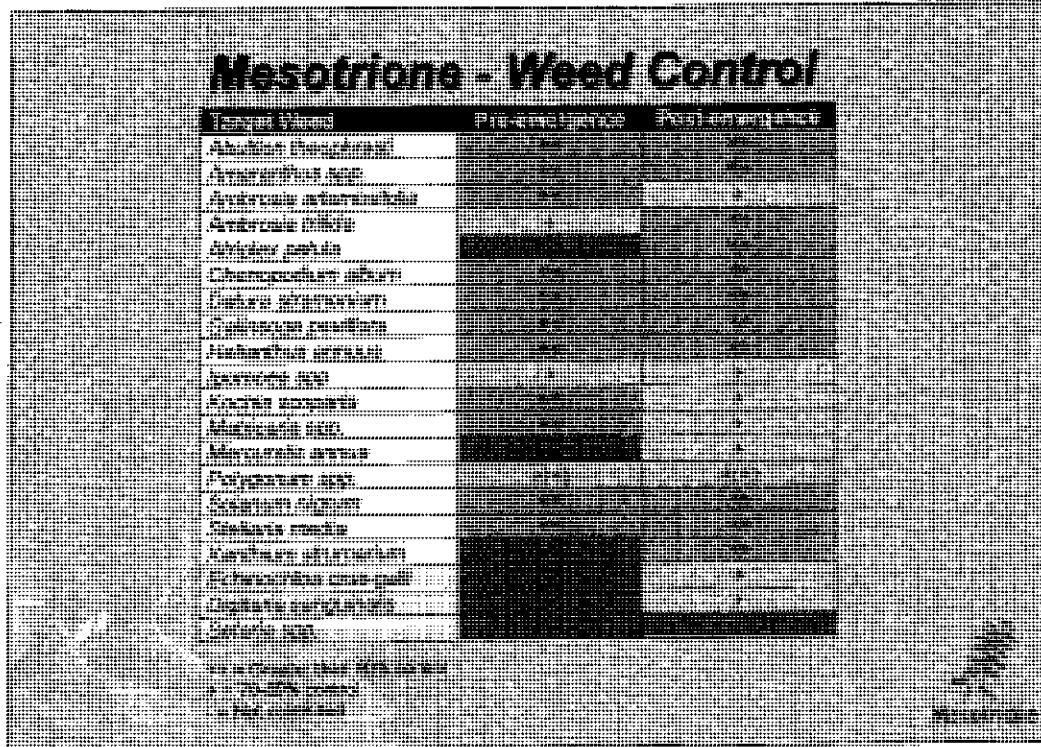
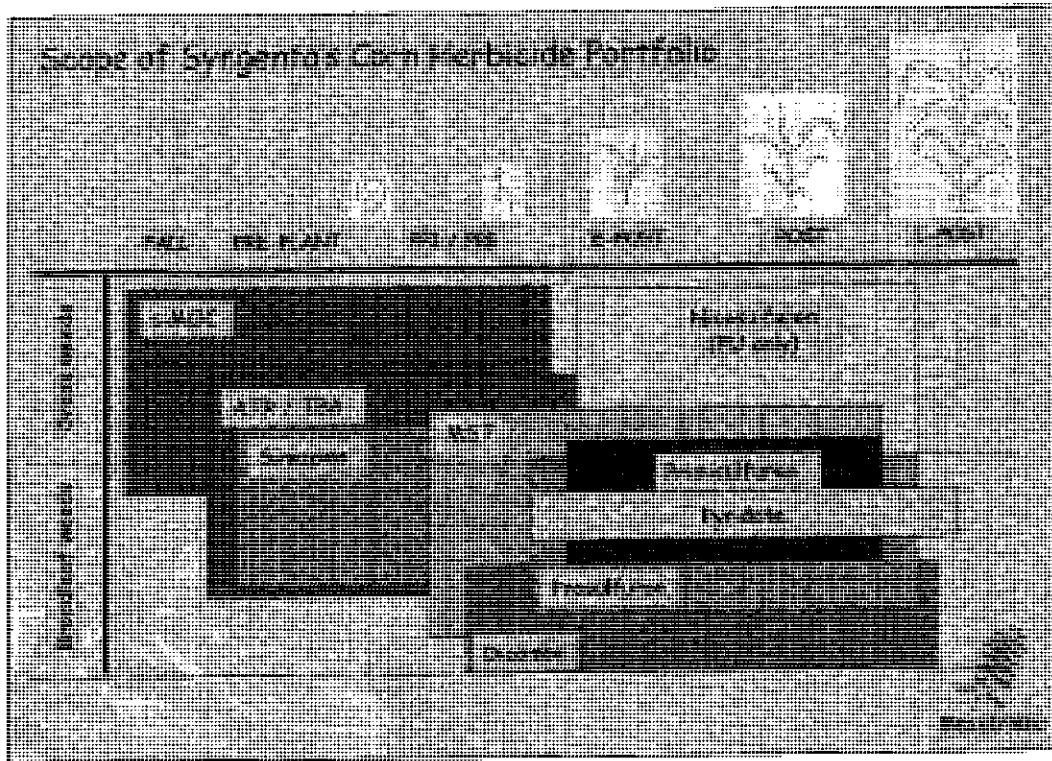


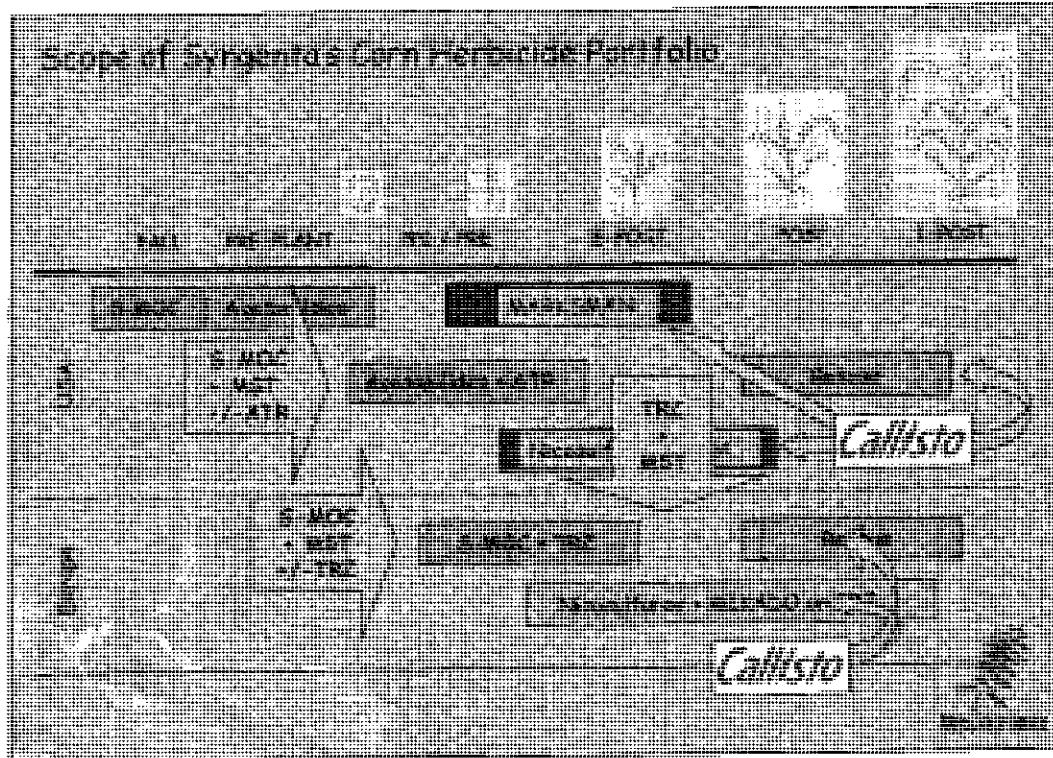
Chart can be found in C/Windows/Temp/ZA1296 Reference Document.

Key Features and Benefits of Mesotrione

- Control of key broadleaf weeds including Abundant
Common ragweed
Arenaria blanca fsp. apicata
- Wide pre- to post-emergence application window
 - Flexibility for the farmer
 - Ease of market segments
- Contact and Residual activity
 - Excellent control partner for broadleaf weeds and grasses
- Excellent crop tolerance
 - Farmers do not want to see crop injury
- No resistance to HPPD mode of action
 - Cossule HPPD and triazine resistant seeds
- Synergy with triazines
 - Allows significant triazine rate reductions

Competitor Comparison



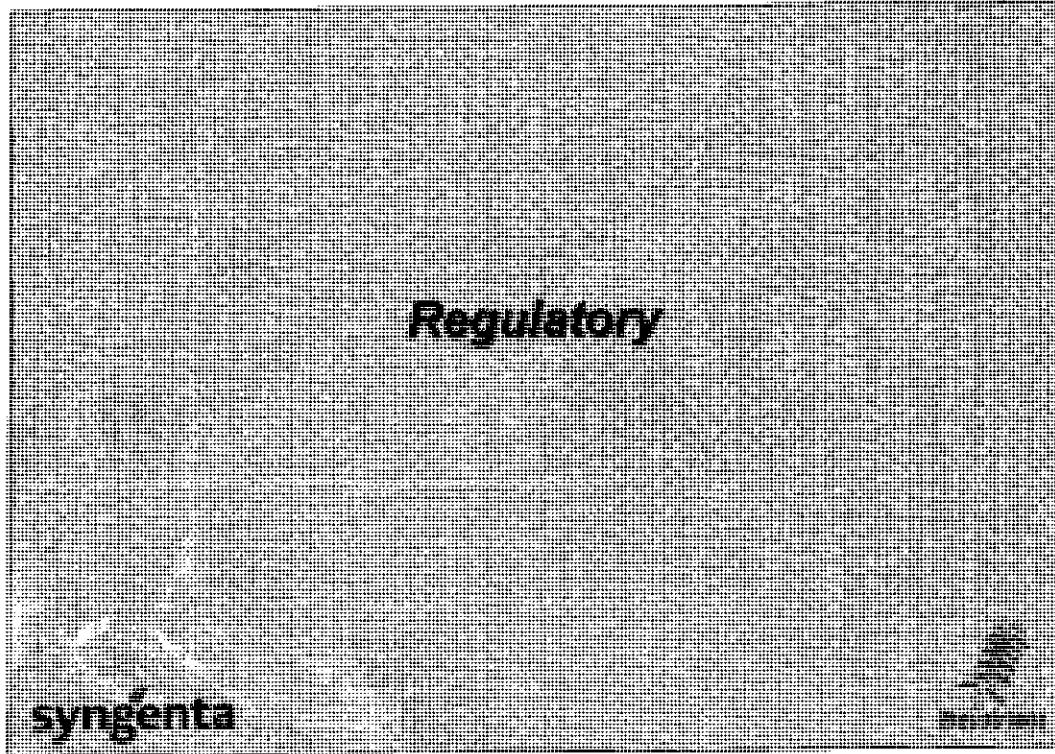


Mesotrione – Technical Issues

- Competition with Mek慎 in Europe
 - Some herbicides, Amaranthus, weeds strategy, some restrictions
- Carry-over potential
 - Label restrictions in place
 - Must have laboratory to confirm the nature
- Patent conflicts
 - Syngenta freedom to operate OK
 - Various (land) measures need to be taken
- Stability of new formulations containing S-MOL
 - Looks good at present
- Portfolio fit of Syngenta Broadleaved herbicides
 - Syngenta Native herbicide plan in preparation for ETC
- Cross-contamination in formulation plants
 - Cross contamination with other formulation batches being checked

Mesotrione – Technical Fit

- Allows rejuvenation of the Syngenta maize portfolio
- One pass season-long post-em broadspectrum weed control in mixture with diclosulfuron
- Synergistic in mixture with triazines
- One pass season-long pre-em broadspectrum weed control in mixture with S-MOT + triazines
- Some overlap with other Syngenta broadleaved herbicides



Toxicology / Environment

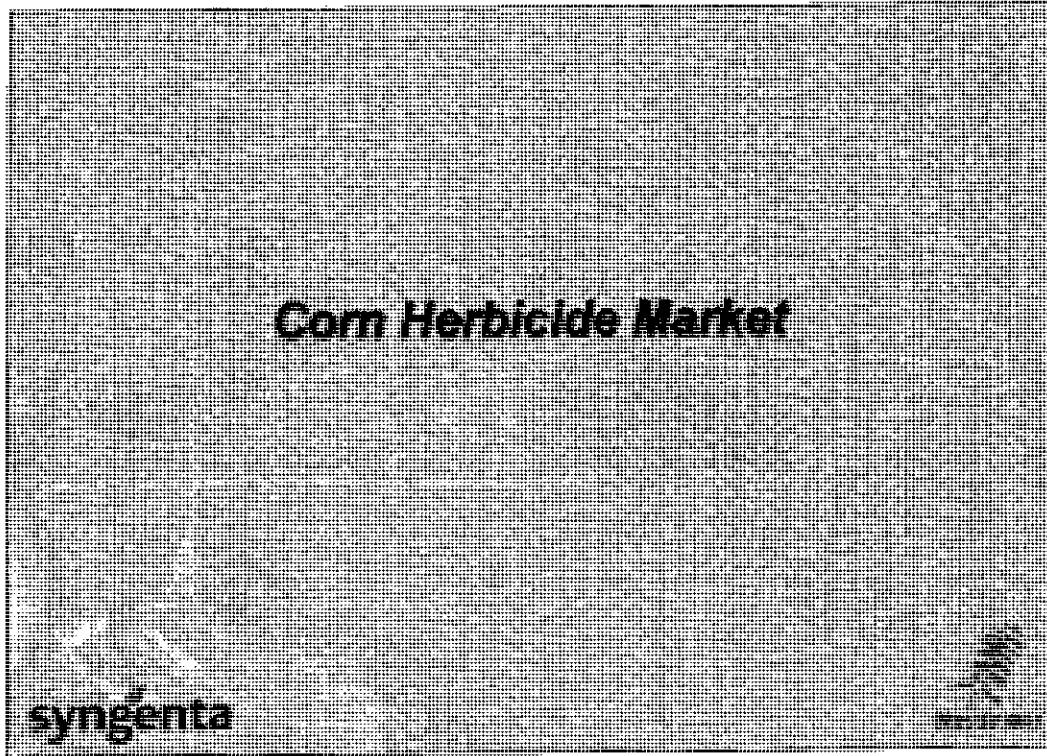
- Excellent toxicology profile
- Key Issue - Rat very sensitive to MST induced tyrosinaemia
 - Rat not appropriate species for human risk & hazard assessment
- Seeking regulation on the mouse
 - EPA, EU ISPRA, EU Rapporteur - recommend mouse
 - German, Austrian and French regulating on rat but well amend subject to Annex I listing conditions
- Good Ecotoxicology / Environmental profile
 - Minor issues being managed

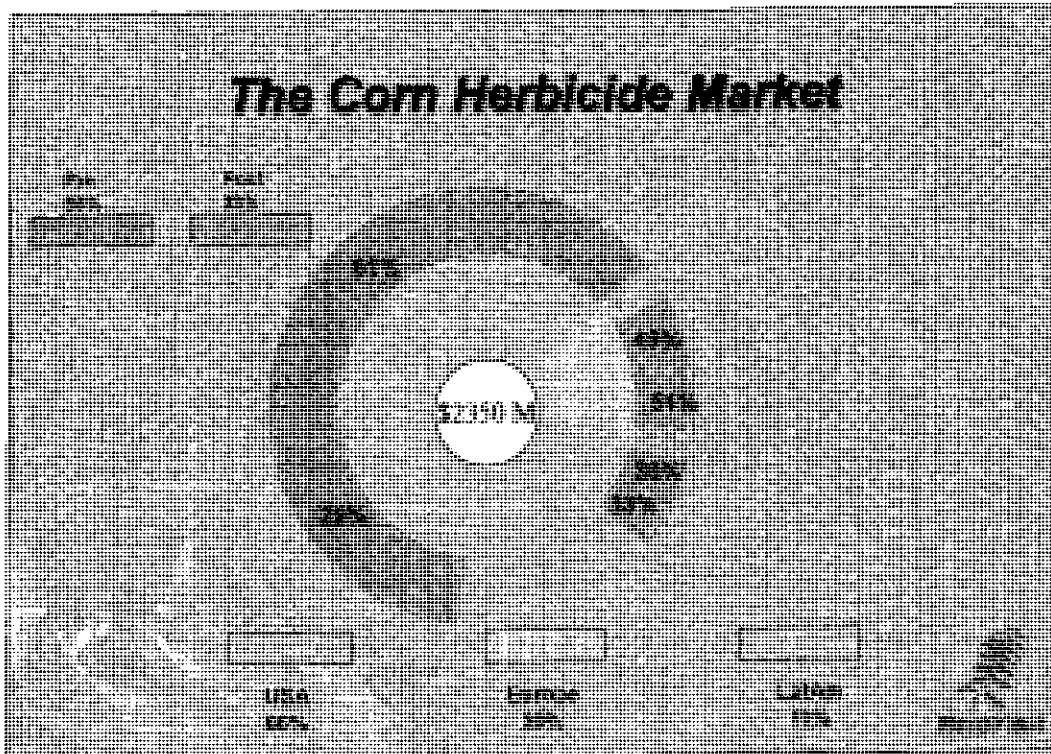
Manufacturing Regulatory

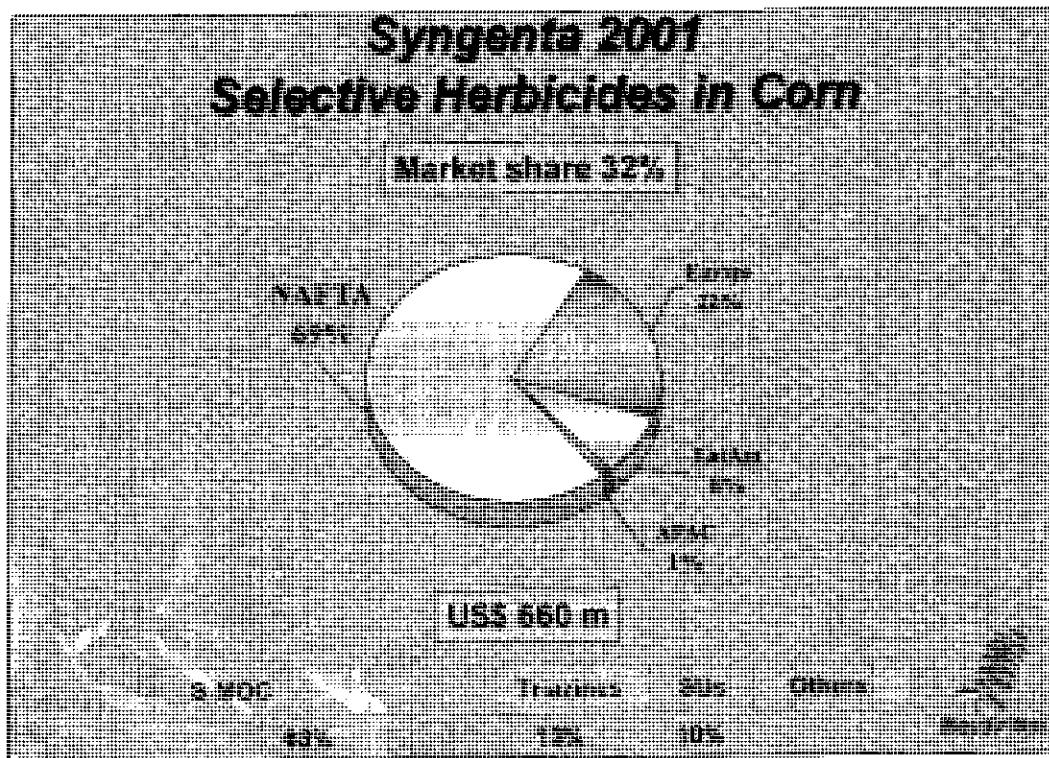
- Ames test results for some technical material
 - All AI batches for sales must be Ames negative
 - All batches being tested
 - Review after main plant is producing
- AI used in tox studies more pure than technical material
 - Support position that 97% is acceptable
 - Review policy when new plant on stream
- Formulation
 - Acceptance of minor changes

Regulatory Summary

- All current issues manageable**
- Any risk is on timeline rather than registerability**



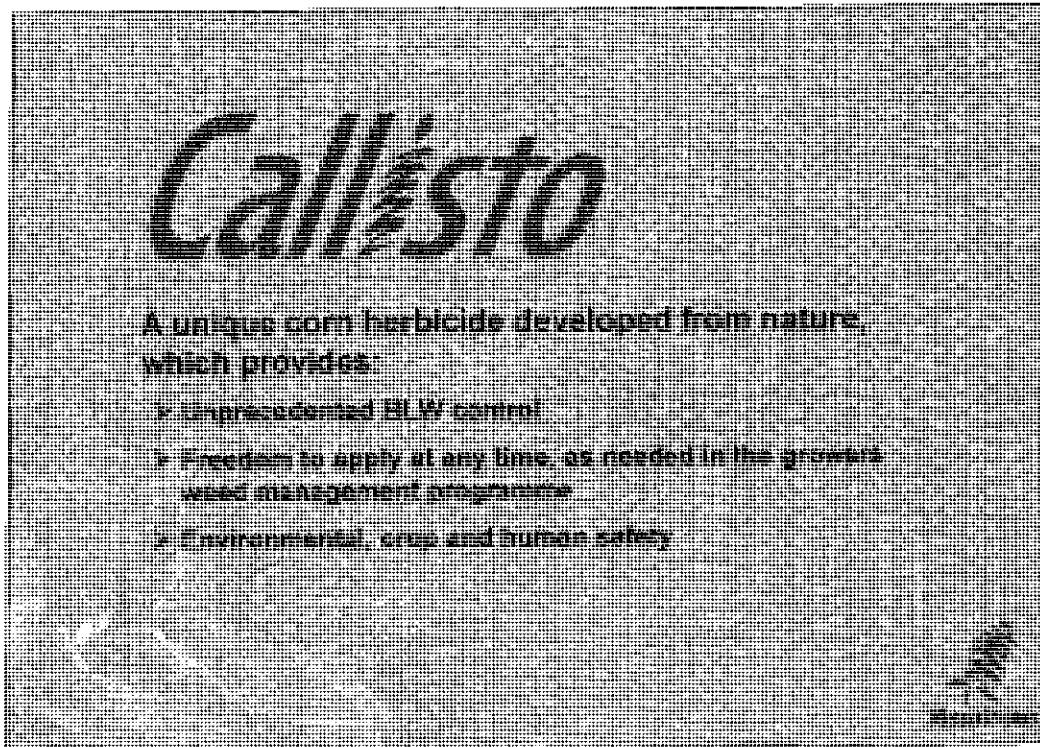


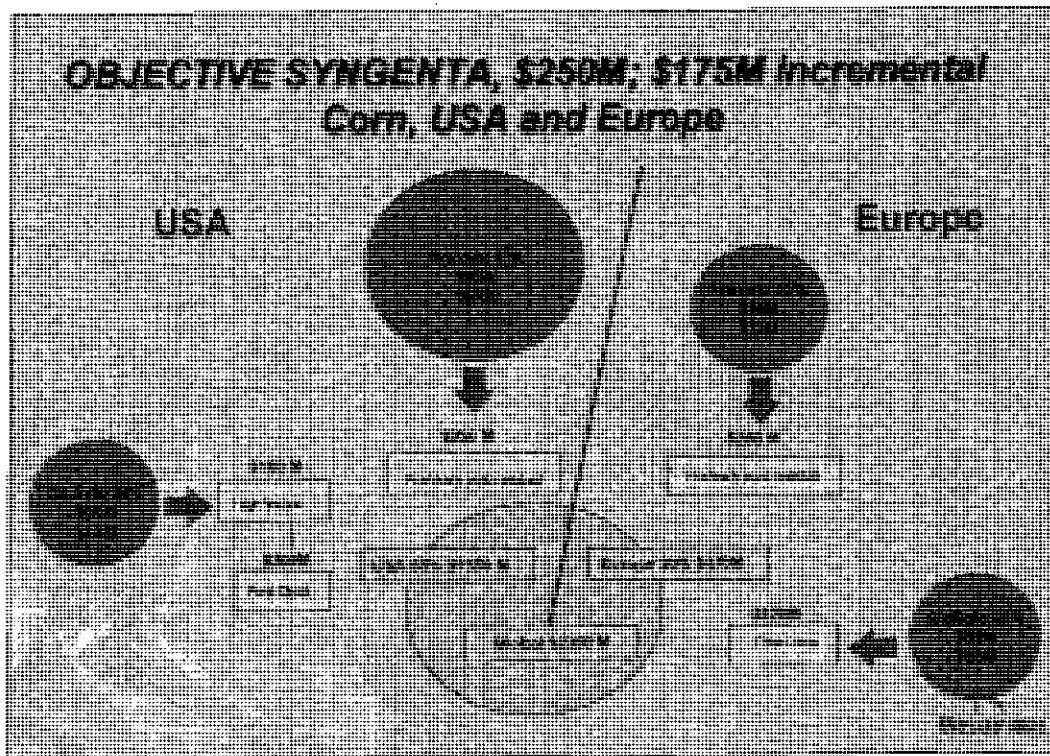


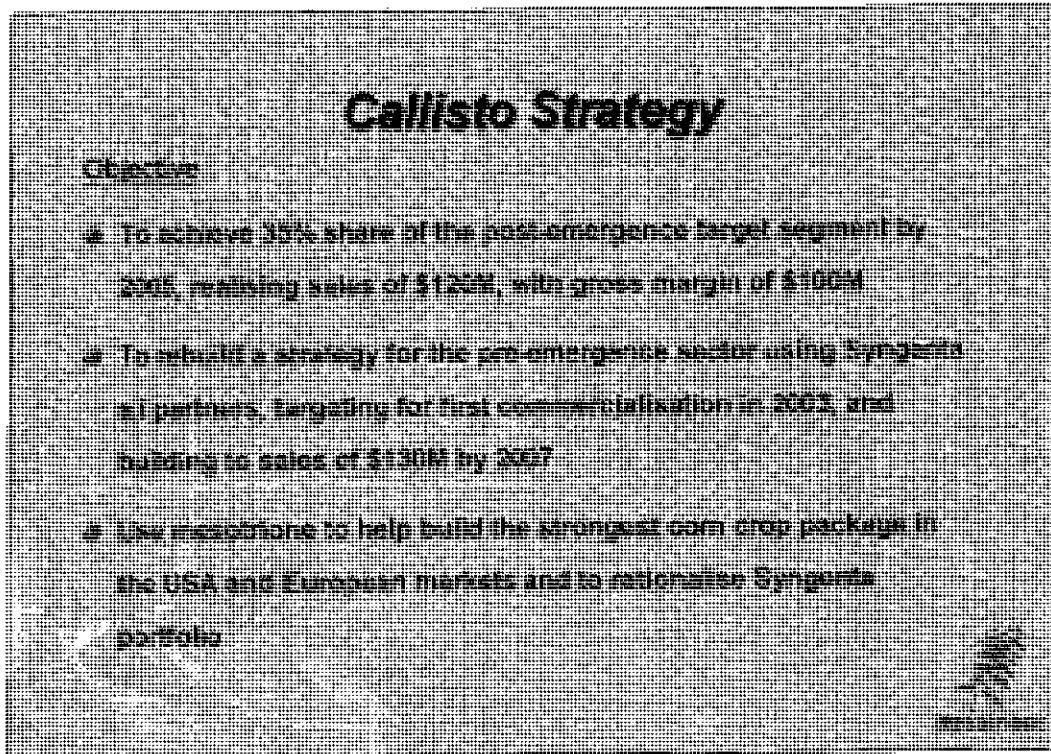


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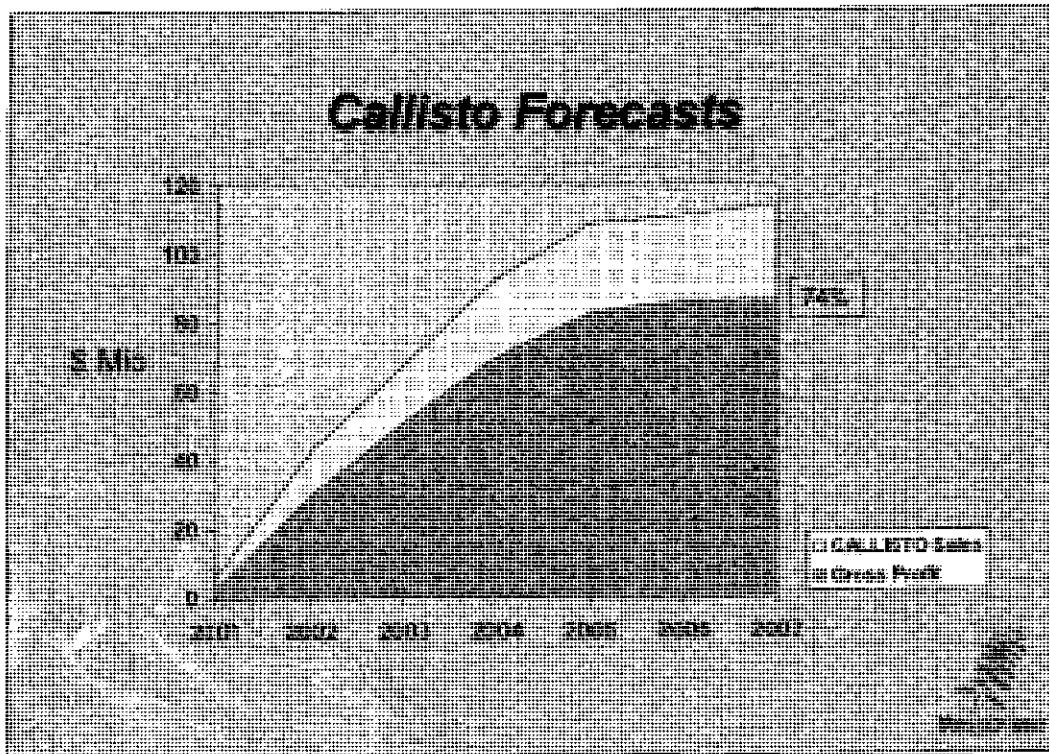
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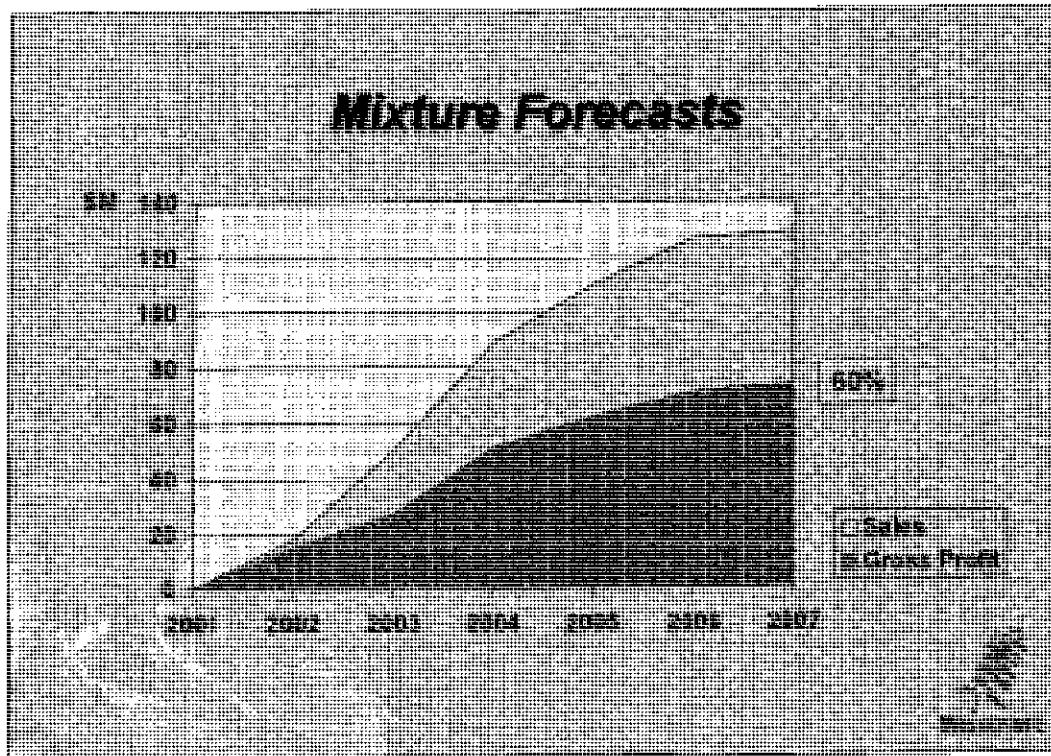




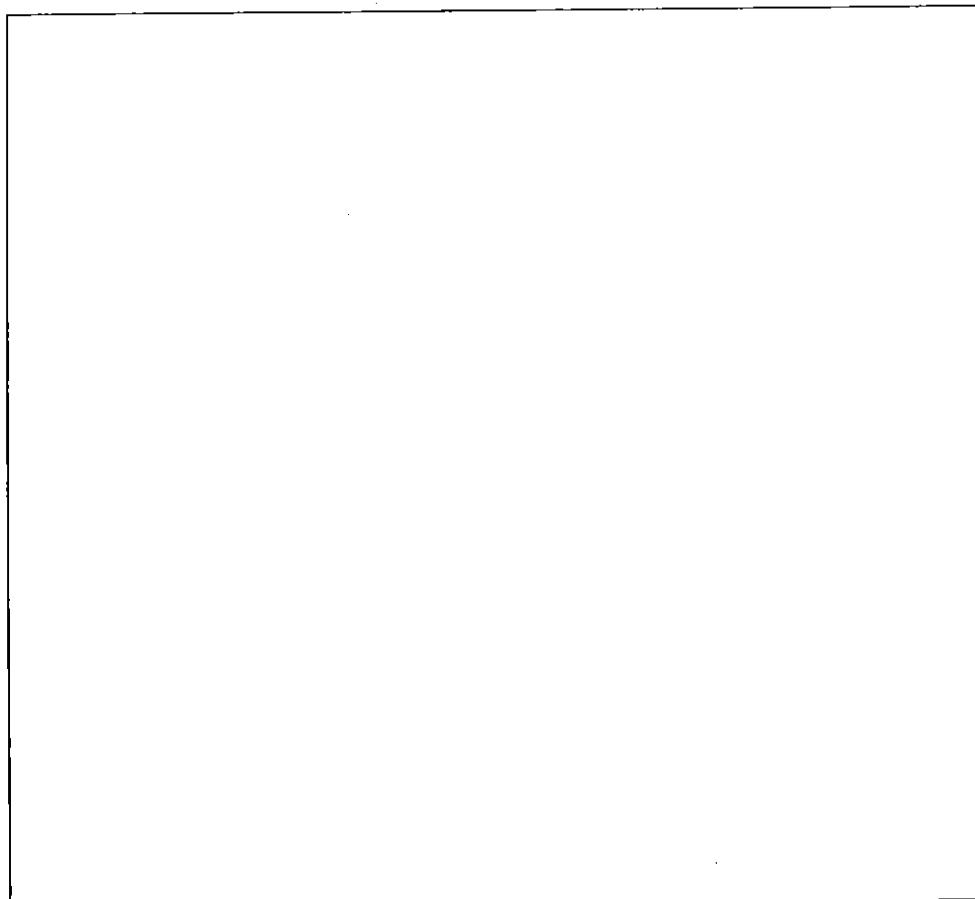


LAUNCH PLAN		
ASC	BW	Pro-Maxes
201 [REDACTED] [REDACTED]	SENTRALIS SOUTHERNLAND CITY FED HARLEM	✓
202 [REDACTED] HILLSDAY SOUTHERN TENNESSEE BIRMINGHAM	PHILADELPHIA SEATTLE PORTLAND CHICAGO ST. LOUIS TAMPA	
203 [REDACTED] PDX CINCINNATI BLOOMINGTON		LEAD FRANCE
204 [REDACTED] [REDACTED] CARRERA LATINA DETROIT		INDIA CENTRAL EUROPE ITALY AFRICA

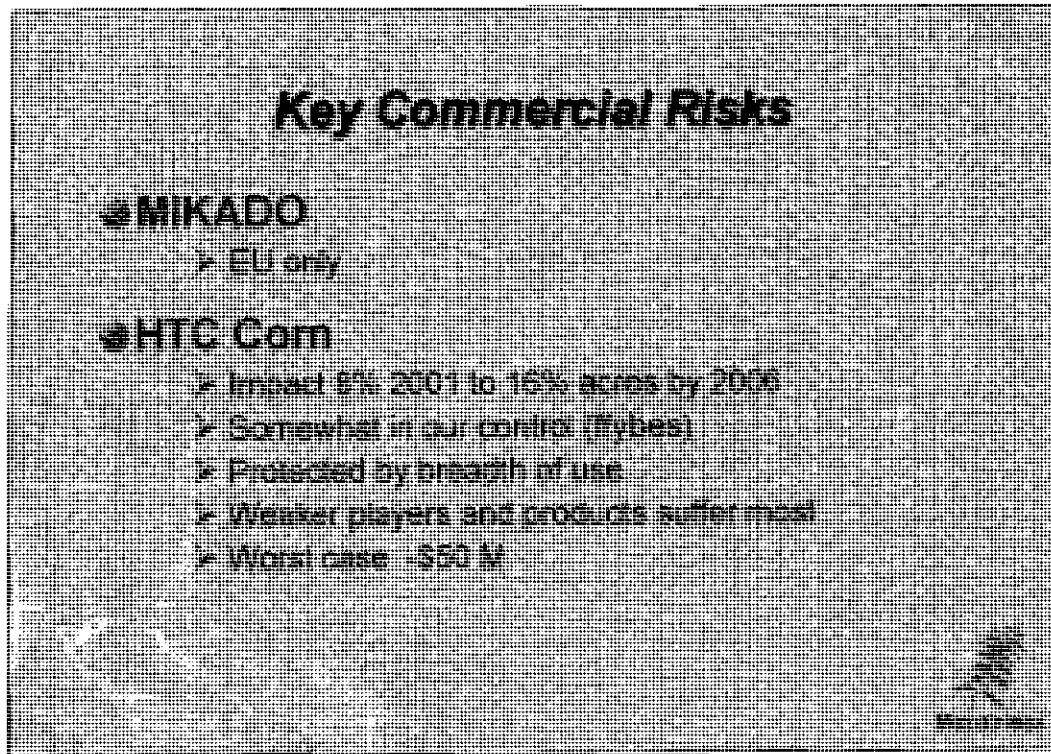


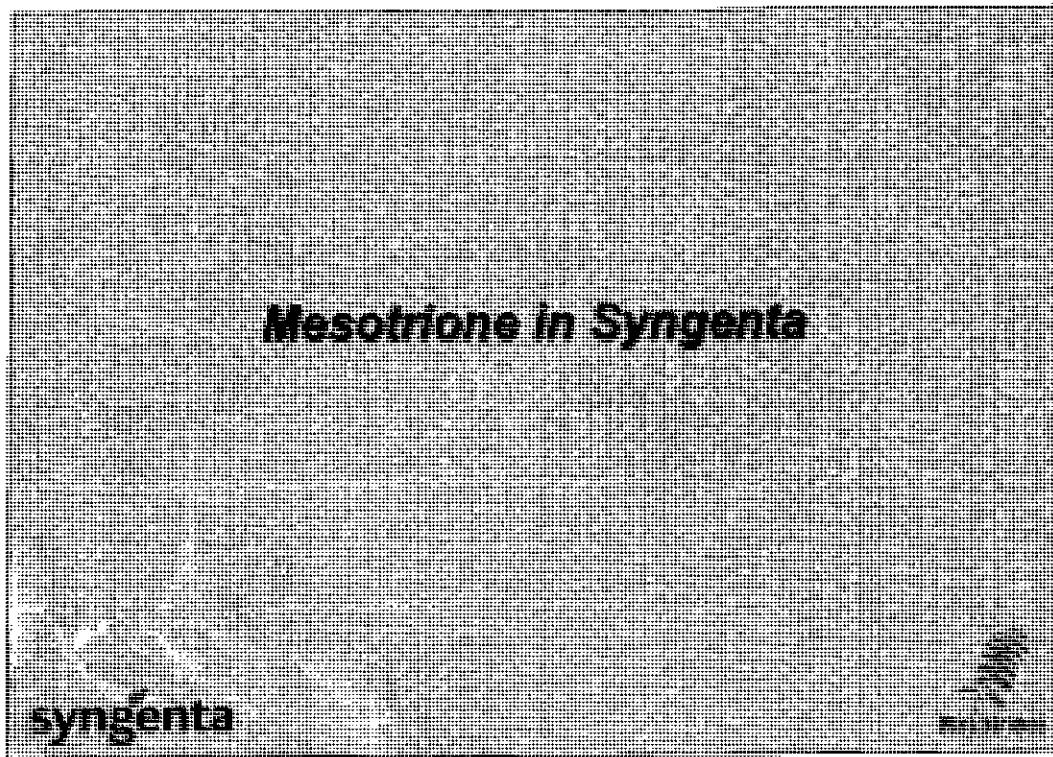


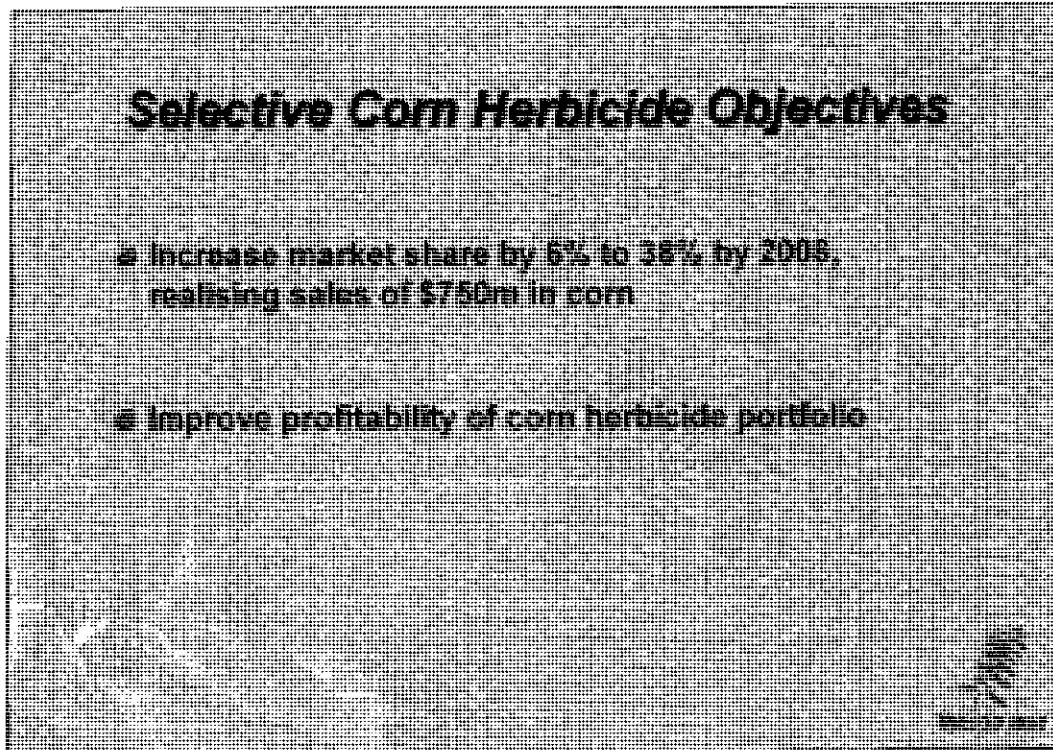
Total Mesotrance							
	US \$ Million						
	2001	2002	2003	2004	2005	2006	2007
Sales	5	46	170	162	219	225	242
Gross Profit	3	31	78	72	125	137	160
Margin	59%	66%	46%	45%	56%	60%	66%
Business	40	51	56	57	62	67	64
Composition							
Farm	14%	24%	47%	54%	58%	59%	58%
EMEA	10	1	25	50	51	73	76



Mesotrance			
Composition of NPV at 12%	Discounted Payback	Lifespan	
1155 M	Unadjusted IVA	5.25 Y	
EBITDA	IRR	11.7%	
NET INCOME	115		
After Tax Cash Flow	152		
Terminal Value	745		
NPV at 12%	557		







Selective Corn Herbicides Strategy

- Draw down on the introduction of Roundup®
 - 2002-3 Post season
 - 2003-4 Pre season in mixture with S-ATOC
- Use the complimentary press of resistance to rationalise and improve penetrability of the herbicide portfolio
- Define against generic acetanilides and herbicides with strong branding and differentiated features with acetanilides
- Protect the regulatory position of the herbicides by good stewardship, using education to help site management
- Improve position in post season by discussions with local partners and/or in-house chemistry
- Use market leadership in corn and strong brands to enhance impact of S-ATOC penetration and to build alternative trait portfolios

